

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 1 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

Examiner Initial	No.	Document Number	Date	Name	Class	Subclass
	01	4,426,712	01/1984	Gorski-Popiel		
	02	4,445,118	04/1984	Taylor et al.		
	03	4,463,357	07/1984	MacDoran		
	04	4,578,678	03/1986	Hurd		
	05	4,667,203	05/1987	Counselman, III		
	06	4,701,934	10/1987	Jasper		
	07	4,754,465	06/1988	Trimble		
	08	4,785,463	11/1988	Janc et al.		
	09	4,809,005	02/1989	Counselman, III		
	10	4,821,294	04/1989	Thomas, Jr.		
	11	4,890,233	12/1989	Ando et al.		
	12	4,894,662	01/1990	Counselman		
	13	4,998,111	03/1991	Ma et al.		
	14	5,014,066	05/1991	Counselman, III		
	15	5,036,329	07/1991	Ando		
	16	5,043,736	08/1991	Darnell et al.		
	17	5,108,334	04/1992	Eschenbach et al.		

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 2 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	18	5,177,490	01/1993	Ando et al.			
	19	5,202,829	04/1993	Geier			
	20	5,223,844	06/1993	Mansell et al.			
	21	5,225,842	07/1993	Brown et al.			
	22	5,257,195	10/1993	Hirata			
	23	5,293,170	03/1994	Lorenz et al.			
	24	5,311,195	05/1994	Mathis et al.			
	25	5,323,164	06/1994	Endo			
	26	5,343,209	08/1994	Sennott et al.			
	27	5,345,244	09/1994	Gildea et al.			
	28	5,347,284	09/1994	Volpi et al.			
	29	5,347,536	01/1995	Brown et al.			
	30	5,402,347	03/1995	McBurney et al.			
	31	5,416,712	05/1995	Geier et al.			
	32	5,420,593	05/1995	Niles			
	33	5,440,313	08/1995	Osterdock et al.			
	34	5,450,344	09/1995	Woo et al.			
	35	5,504,684	04/1996	Lau et al.			
	36	5,535,278	07/1996	Cahn et al.			
	37	5,587,715	12/1996	Lewis			

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 3 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	38	5,592,173	01/1997	Lau et al.		
	39	5,625,668	04/1997	Loomis et al.		
	40	5,663,734	09/02/1997	Krasner		
	41	5,663,735	09/02/1997	Eshenbach		
	42	5,739,786	04/1998	Greenspan et al.		
	43	5,781,156	07/14/1998	Krasner		
	44	5,786,789	07/1998	Janky		
	45	5,812,087	09/22/1998	Krasner		
	46	5,825,327	10/20/1998	Krasner		
	47	5,828,694	10/1998	Schipper		
	48	5,831,574	11/03/1998	Krasner		
	49	5,841,396	11/24/1998	Krasner		
	50	5,845,203	12/1998	LaDue		
	51	5,854,605	12/1998	Gildea		
	52	5,874,914	02/23/1999	Krasner		
	53	5,877,724	03/1999	Davis		
	54	5,877,725	03/1999	Kalafus		
	55	5,883,594	03/1999	Lau		
	56	5,884,214	03/16/1999	Krasner		
	57	5,889,474	03/1999	LaDue		
	58	5,903,654	05/1999	Milton et al.		

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 4 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	59	5,907,809	05/1999	Molnar et al.			
	60	5,917,444	06/1999	Loomis et al.			
	61	5,920,283	07/1999	Shaheen et al.			
	62	5,923,703	07/1999	Pon et al.			
	63	5,926,131	07/1999	Sakumoto et al.			
	64	5,936,572	08/1999	Loomis et al.			
	65	5,943,363	08/1999	Hanson et al.			
	66	5,945,944	08/31/1999	Krasner			
	67	5,963,582	10/1999	Stansell, Jr.			
	68	5,977,909	11/1999	Harrison et al.			
	69	5,982,324	11/1999	Watters et al.			
	70	5,987,016	11/1999	He			
	71	5,999,124	12/07/1999	Sheynblat			
	72	6,002,362	12/1999	Gudat			
	73	6,002,363	12/14/1999	Krasner			
	74	6,009,551	12/1999	Sheynblat			
	75	6,016,119	01/18/2000	Krasner			
	76	6,040,798	03/2000	Kinal et al.			
	77	6,041,222	03/2000	Horton et al.			
	78	6,047,017	04/2000	Cahn et al.			
	79	6,052,081	04/18/2000	Krasner			

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 5 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	80	6,061,018	05/09/2000	Sheynblat		
	81	6,064,336	05/16/2000	Krasner		
	82	6,067,328	05/2000	Lewellen et al.		
	83	6,104,338	08/15/2000	Krasner		
	84	6,104,340	08/15/2000	Krasner		
	85	6,104,712	08/2000	Robert et al.		
	86	6,107,960	08/22/2000	Krasner		
	87	6,111,540	08/29/2000	Krasner		
	88	6,111,541	08/2000	Karmel		
	89	6,122,506	09/2000	Lau et al.		
	90	6,131,067	10/10/2000	Girerd		
	91	6,133,871	10/17/2000	Krasner		
	92	6,133,873	10/17/2000	Krasner		
	93	6,133,874	10/17/2000	Krasner		
	94	6,150,980	11/21/2000	Krasner		
	95	6,185,427	02/06/2001	Krasner		
	96	6,208,290	03/27/2001	Krasner		
	97	6,208,291	03/27/2001	Krasner		
	98	6,211,819	04/2001	King et al.		
	99	6,215,441	04/10/2001	Moeglein		
	100	6,215,442	04/10/2001	Sheynblat		

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 6 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	101	6,222,484	04/2001	Seiple et al.			
	102	6,236,354	05/22/2001	Krasner			
	103	6,236,365	05/2001	LeBlanc et al.			
	104	6,239,742	05/29/2001	Krasner			
	105	6,259,399	07/10/2001	Krasner			
	106	6,272,430	08/07/2001	Krasner			
	107	6,289,041	09/11/2001	Krasner			
	108	6,295,024	09/2001	King et al.			
	109	6,307,504	10/23/2001	Sheynblat			
	110	6,313,786	11/06/2001	Sheynblat			
	111	6,314,308	11/06/2001	Sheynblat			
	112	6,324,211	11/2001	Ovard et al.			
	113	6,327,473	12/2001	Soliman et al.			
	114	6,356,602	03/2002	Rodal et al.			
	115	6,377,209	04/23/2002	Krasner			
	116	6,393,046	05/2002	Kohli et al.			
	117	6,408,196	06/18/2002	Sheynblat			
	118	6,411,254	06/25/2002	Moeglein			
	119	6,411,892	06/25/2002	Van Diggelen			
	120	6,417,801	07/09/2002	Van Diggelen			
	121	6,421,002	07/16/2002	Krasner			

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 7 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

U.S. PATENT DOCUMENTS

	122	6,429,814	08/06/2002	Van Diggelen, et al.		
	123	6,433,731	08/13/2002	Sheynblat		
	124	6,453,237	09/17/2002	Fuchs, et al.		
	125	6,466,161	10/2002	Turetzky et al.		
	126	6,466,162	10/2002	Kohli et al.		
	127	6,484,097	11/19/2002	Fuchs, et al.		
	128	6,487,499	11/26/2002	Fuchs, et al.		
	129	6,510,387	01/21/2003	Fuchs, et al.		
	130	6,529,829	03/2003	Turetzky et al.		
	131	6,542,821	04/2003	Kohli et al.		
	132	6,583,757	06/24/2003	Krasner		
	133	6,597,311	07/22/2003	Sheynblat		
	134	6,633,255	10/2003	Krasner		
	135	6,680,695	01/2004	Turetzky et al.		
	136	6,707,423	03/2004	Turetzky et al.		
	137	6,856,794	02/2005	Tso et al.		
	138	6,873,288	03/2005	Heppe		
	139	2002/0064209	05/2002	Turetzky et al.		
	140	2002/0169578	11/2002	Yang		
	141	2006/0071851	04/2006	Graas et al.		

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> Page 8 of 8	Application Number	09/916,087
	Filing Date	July 26, 2001
	First Named Inventor	Robert TSO
	Art Unit	2611
	Examiner Name	Jean B. Corrielus
	Attorney Docket Number	ST00011USU2 (100-US-U2) 079280-0380801

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No
	142	2 115 195	01/1983	GB		
	143	58-105632	06/1983	JP		
	144	7-036035	05/1986	JP		
	145	4-326079	11/1992	JP		
	146	WO90/11652	10/1990	WO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	147	Marketing Material: Qualcomm CDMA Technologies – Integrated Solutions – MGP6200™ Multimode GPS Processor (8 pages), 6/27/2002.
	148	Marketing Material: uNav Microelectronics – uN9x18 Low Power, High Performance GPS Receiver Chipset/uN9x18 GPS Receiver Solution (9 pages), 7/21/2006.
	149	Marketing Material: uNav Microelectronics, uN9x18 Low Power, High Performance GPS Receiver Chipset (2 pages), 7/21/2006.
	150	Marketing Material: Global Locate -- Hammerhead II™, Single Chip AGPS Solution (2 pages), 1/2007
	151	Marketing Material/Press Release: Broadcom Introduces Advanced Single-Chip GPS Solution for Mobile Applications (3 pages), 10/5/2007.
	152	Marketing Material/White Paper: SnapTrack: A Qualcomm Company -- SnapTrack's Wireless Assisted GPS™ (A-GPS) Solution Provides the Industry's Best Location System – Location Technologies for GSM, GPRS and WCDMA Networks (Qualcomm CDMA Technologies: Enabling the Future of Communications) (4 pages), 1/2003.

EXAMINER /Jean Corrielus/ DATE CONSIDERED 07/13/2009

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.